Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	grad$3 near2 dielectric with (silver or Ag)	USPAT	OR	ON	2005/03/28 09:27
L2	1	(grad$3 or gradi$3) near2 dielectric with (silver or Ag)	USPAT	OR	ON	2005/03/28 09:28
L3	84	(grad$3 or gradi$3) near2 dielectric and (silver or Ag)	USPAT	OR	ON	2005/03/28 09:28
L4	1	(transmittanc$3 or transmission$3) with (grad$3 or gradi$3) near2 dielectric and (silver or Ag)	USPAT	OR	ON	2005/03/28 09:28
L5	30	(transmittanc$3 or transmission$3) and (grad$3 or gradi$3) near2 dielectric and (silver or Ag)	USPAT	OR	ON	2005/03/28 09:32
L6	1961	(low$3 adj refract$3) and (silver or Ag)	USPAT	OR	ON	2005/03/28 09:33
L7	83	(low$3 adj refract$3) with (silver or Ag)	USPAT	OR	ON	2005/03/28 09:34
L8	1	(low$3 adj refract$3) with (silver or Ag) with contact	USPAT	OR	ON	2005/03/28 09:33
L9	7	(low$3 adj refract$3) near2 (silver or Ag)	USPAT	OR	ON	2005/03/28 09:34
L10	57	(low$3 adj refract$3) with (silver or Ag) and glass	USPAT	OR	ON	2005/03/28 09:48
L11	4582	(contact or barrier) near2 (transmiitance or transmission)	USPAT	OR	ON	2005/03/28 09:48
L12	4582	(contact or barrier) near2 (transmitance or transmission)	USPAT	OR	ON	2005/03/28 09:48
L13	23	(contact or barrier) near2 (transmitance or transmission) and (antireflect$3 or (solar adj control))	USPAT	OR	ON	2005/03/28 09:49
L14	192	(contact or barrier) with (transmitance or transmission) and (antireflect$3 or (solar adj control))	USPAT	OR	ON	2005/03/28 09:50
L15	50	(contact or barrier) near2 (layer or film) with (transmitance or transmission) and (antireflect$3 or (solar adj control))	USPAT	OR	ON	2005/03/28 10:06
L16	1	(sacrifical) near2 (layer or film) with (transmitance or transmission) and (antireflect$3 or (solar adj control))	USPAT	OR	ON	2005/03/28 10:17
L17	43	(titanium adj (oxide or dioxide)) with (silver or Ag) with (transmittance or transmission)	USPAT	OR	ON	2005/03/28 10:01
L18	43	(titanium adj (oxide or dioxide)) with (silver or Ag) with (transmittance or transmission) with (layer or film)	USPAT	OR	ON	2005/03/28 10:13

L19	59	(contact or barrier or primer or sacrificial) near2 (layer or film) with (transmitance or transmission) and (antireflect$3 or (solar adj control))	USPAT	OR	ON	2005/03/28 10:10
L20	7	(contact or barrier or primer or sacrificial) near2 (layer or film) with (increase$3 or improve$3) near2 (transmitance or transmission) and (antireflect$3 or (solar adj control))	USPAT	OR	ON	2005/03/28 10:12
L21	26	(contact or barrier or primer or sacrificial) near2 (layer or film) with (increase$3 or improve$3) near2 (transmitance or transmission)	USPAT	OR	ON	2005/03/28 10:12
L22	19	21 xor 20	USPAT	OR	ON	2005/03/28 10:12
L23	823	(titanium adj (oxide or dioxide)) with (silver or Ag) and (contact or barrier or primer or sacrificial) near2 (layer or film)	USPAT	OR	ON	2005/03/28 10:14
L24	60	(titanium adj (oxide or dioxide)) with (silver or Ag) and (contact or barrier or primer or sacrificial) near2 (layer or film) and (antireflect$3 or (solar adj control))	USPAT	OR	ON	2005/03/28 10:41
L25	1245	(contact or barrier or primer or sacrificial) near2 (layer or film) with (transmitance or transmission)	USPAT	OR	ON	2005/03/28 10:17
L26	20	(titanium adj (oxide or dioxide)) with (silver or Ag) and (contact or barrier or primer or sacrificial) near2 (layer or film) with (transmitance or transmission)	USPAT	OR	ON	2005/03/28 10:18
L27	20	(titanium adj (oxide or dioxide)) with (silver or Ag) and (contact or barrier or primer or sacrificial) near2 (layer or film) with (transmitance or transmission)	USPAT	OR	ON	2005/03/28 10:18
L28	8	(titanium adj (oxide or dioxide)) with (silver or Ag) with between with (transmittance or transmission)	USPAT	OR	ON	2005/03/28 10:30
L29	5	(titanium adj (oxide or dioxide)) with (silver or Ag) and (contact or barrier or primer or sacrificial) near2 (layer or film) near2 (nitride or oxynitride or boride or ITO or GZO) and (antireflect$3 or (solar adj control))	USPAT	OR	ON	2005/03/28 10:41

L30	7	(titanium adj (oxide or dioxide)) with (silver or Ag) and (contact or barrier or primer or sacrificial) near2 (layer or film) near2 (nitride or oxynitride or boride or ITO or GZO)	USPAT	OR	ON	2005/03/28 10:42
L31	93	(titanium adj (oxide or dioxide)) and (silver or Ag) and (contact or barrier or primer or sacrificial) near2 (layer or film) near2 (nitride or oxynitride or boride or ITO or GZO)	USPAT	OR	ON	2005/03/28 11:24
L32	480	interface near2 (silver or Ag)	USPAT	OR	ON	2005/03/28 11:14
L33	79	interface near2 (silver or Ag) near2 (layer or film)	USPAT	OR	ON	2005/03/28 11:15
L34	2	interface near2 (silver or Ag) near2 (layer or film) with (transmittance or transmission)	USPAT	OR	ON	2005/03/28 11:15
L35	587	(silver or Ag) near2 (layer or film) with (transmittance or transmission)	USPAT	OR	ON	2005/03/28 11:15
L36	0	(silver or Ag) near2 (layer or film) with (transmittance or transmission) with (low$3 adj refract$3)	USPAT	OR	ON	2005/03/28 11:16
L37	89	high with low with refract$3 with (silver or Ag)	USPAT	OR	ON	2005/03/28 11:16
L38	54	high with low with refract$3 with (silver or Ag) with (layer or film)	USPAT	OR	ON	2005/03/28 11:17
L39	41	high with low with refract$3 with (silver or Ag) with (layer or film) and glass	USPAT	OR	ON	2005/03/28 11:17
L40	4558	(titanium adj (oxide or dioxide)) and (silver or Ag) and (nitride or oxynitride or boride or ITO or GZO)	USPAT	OR	ON	2005/03/28 11:25
L41	233	(titanium adj (oxide or dioxide)) with (silver or Ag) with (nitride or oxynitride or boride or ITO or GZO)	USPAT	OR	ON	2005/03/28 11:25
L42	19	(titanium adj (oxide or dioxide)) with (silver or Ag) with (nitride or oxynitride or boride or ITO or GZO) and (antireflect$3 or (solar adj control))	USPAT	OR	ON	2005/03/28 11:25
L43	67	(titanium adj (oxide or dioxide)) with (silver or Ag) with (nitride or oxynitride or boride or ITO or GZO) and (transmission or transmittance)	USPAT	OR	ON	2005/03/28 11:26
L44	167	high with (silver or Ag) with interface	USPAT	OR	ON	2005/03/28 11:29

L45		3	(high adj refract$3) with (silver or Ag) with interface	USPAT	OR	ON	2005/03/28 11:29
S1		1	"20030049463".pn.	US-PGPUB	OR	OFF	2003/08/22 10:21
S2		2	"07043524".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/06/24 10:27
S3		3	"5511803".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/06/21 11:42
S4		1	"55011803".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/06/21 11:43
S5		2	"54127990".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/06/21 13:20
S6		7	((yuko same tachibana).in.) or ((hisashi same ohsaki).in.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/06/21 13:55
S7		7	(hisashi same ohsaki).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/06/21 13:55
S8		3	(yuko same tachibana).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/06/21 13:55
S9		0	"7043524".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/06/21 13:54
S10		2	"09104085".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/06/21 13:53

S11	5	"9104085".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/06/21 13:41
S12	2	"09305126".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/06/21 13:40
S13	6	"9305126".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/06/21 13:28
S14	2	"10278159".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/06/21 13:27
S15	0	(iida same hironobu).in.	USPAT	OR	OFF	2002/06/21 14:05
S16	9	(glass and (("TiO.sub.2" or (titanium adj oxide)) same (silver or ag or copper or cu or gold or au) same (silicon adj nitride))) and transmittance and reflectance	USPAT	OR	OFF	2002/06/21 15:05
S17	1591	glass and ("TiO.sub.2" or (titanium adj oxide)) and (silver or ag or copper or cu or gold or au) and (silicon adj nitride)	USPAT	OR	OFF	2002/06/21 14:50
S18	166	glass and (("TiO.sub.2" or (titanium adj oxide)) same (silver or ag or copper or cu or gold or au) same (silicon adj nitride))	USPAT	OR	OFF	2002/06/21 15:14
S19	846	glass and (("TiO.sub.2" or (titanium adj oxide)) same (silicon adj nitride) and (silver or ag or copper or cu or gold or au))	USPAT	OR	OFF	2002/06/24 09:00
S20	9	(glass and (("TiO.sub.2" or (titanium adj oxide)) same (silicon adj nitride) and (silver or ag or copper or cu or gold or au))) and (plasma with display)	USPAT	OR	OFF	2002/06/21 15:25
S21	846	glass and (("TiO.sub.2" or (titanium adj oxide)) same (silicon adj nitride) and (silver or ag or copper or cu or gold or au))	USPAT	OR	OFF	2002/06/24 09:02

S22	112	(((glass and (("TiO.sub.2" or (titanium adj oxide)) and (silicon adj nitride) and (silver or ag))) and (layer or coating or film)) and (transmi$6 and reflect$5)) and abra$6	USPAT	OR	OFF	2002/06/24 09:04
S23	14	(((glass and (("TiO.sub.2" or (titanium adj oxide)) and (silicon adj nitride) and (silver or ag))) and (layer or coating or film)) and (transmi$6 and reflect$5)) and (interlayer with (silicon adj nitride))	USPAT	OR	OFF	2002/06/25 08:26
S24	1	((((glass and (("TiO.sub.2" or (titanium adj oxide)) and (silicon adj nitride) and (silver or ag))) and (layer or coating or film)) and (transmi$6 and reflect$5)) xor ((((glass and (("TiO.sub.2" or (titanium adj oxide)) and (silicon adj nitride) and (silver or ag))) and (layer or coating or film)) and (transmi$6 and reflect$5)) and (interlayer with (silicon adj nitride)))) and "2n+1"	USPAT	OR	OFF	2002/06/25 08:26
S25	1	((((glass and (("TiO.sub.2" or (titanium adj oxide)) and (silicon adj nitride) and (silver or ag))) and (layer or coating or film)) and (transmi$6 and reflect$5)) xor ((((glass and (("TiO.sub.2" or (titanium adj oxide)) and (silicon adj nitride) and (silver or ag))) and (layer or coating or film)) and (transmi$6 and reflect$5)) and (interlayer with (silicon adj nitride)))) and "(2n+1)"	USPAT	OR	OFF	2002/06/24 09:20
S26	2	(("TiO.sub.2" or (titanium adj oxide)) and (silicon adj nitride) and (silver or ag)).ab.	USPAT	OR	OFF	2002/06/24 09:23
S27	29	(((((glass and (("TiO.sub.2" or (titanium adj oxide)) and (silicon adj nitride) and (silver or ag))) and (layer or coating or film)) and (transmi$6 and reflect$5)) xor ((((glass and (("TiO.sub.2" or (titanium adj oxide)) and (silicon adj nitride) and (silver or ag))) and (layer or coating or film)) and (transmi$6 and reflect$5)) and (interlayer with (silicon adj nitride)))) and ("TiO.sub.2" or (titanium adj oxide)) same (silicon adj nitride)) and ((silicon adj nitride) same (silver or ag))	USPAT	OR	OFF	2002/06/24 09:22

| S28 | 119 | ((((glass and (("TiO.sub.2" or (titanium adj oxide)) and (silicon adj nitride) and (silver or ag))) and (layer or coating or film)) and (transmi$6 and reflect$5)) xor ((((glass and (("TiO.sub.2" or (titanium adj oxide)) and (silicon adj nitride) and (silver or ag))) and (layer or coating or film)) and (transmi$6 and reflect$5)) and (interlayer with (silicon adj nitride)))) and ("TiO.sub.2" or (titanium adj oxide)) same (silicon adj nitride) | USPAT | OR | OFF | 2002/06/24 09:22 |
| S29 | 26 | (((((glass and (("TiO.sub.2" or (titanium adj oxide)) and (silicon adj nitride) and (silver or ag))) and (layer or coating or film)) and (transmi$6 and reflect$5)) xor ((((glass and (("TiO.sub.2" or (titanium adj oxide)) and (silicon adj nitride) and (silver or ag))) and (layer or coating or film)) and (transmi$6 and reflect$5)) and (interlayer with (silicon adj nitride)))) xor (((((glass and (("TiO.sub.2" or (titanium adj oxide)) and (silicon adj nitride) and (silver or ag))) and (layer or coating or film)) and (transmi$6 and reflect$5)) xor ((((glass and (("TiO.sub.2" or (titanium adj oxide)) and (silicon adj nitride) and (silver or ag))) and (layer or coating or film)) and (transmi$6 and reflect$5)) and (interlayer with (silicon adj nitride)))) and ("TiO.sub.2" or (titanium adj oxide)) same (silicon adj nitride)) and ((silicon adj nitride) same (silver or ag)))) and antireflection | USPAT | OR | OFF | 2002/06/24 09:51 |

| S30 | 56 | (((((glass and (("TiO.sub.2" or (titanium adj oxide)) and (silicon adj nitride) and (silver or ag))) and (layer or coating or film)) and (transmi$6 and reflect$5)) xor ((((glass and (("TiO.sub.2" or (titanium adj oxide)) and (silicon adj nitride) and (silver or ag))) and (layer or coating or film)) and (transmi$6 and reflect$5)) and (interlayer with (silicon adj nitride)))) xor ((((((glass and (("TiO.sub.2" or (titanium adj oxide)) and (silicon adj nitride) and (silver or ag))) and (layer or coating or film)) and (transmi$6 and reflect$5)) xor ((((glass and (("TiO.sub.2" or (titanium adj oxide)) and (silicon adj nitride) and (silver or ag))) and (layer or coating or film)) and (transmi$6 and reflect$5)) and (interlayer with (silicon adj nitride)))) and ("TiO.sub.2" or (titanium adj oxide)) same (silicon adj nitride)) and ((silicon adj nitride) same (silver or ag)))) and alternating | USPAT | OR | OFF | 2002/06/24 09:45 |
| S31 | 245 | ((((glass and (("TiO.sub.2" or (titanium adj oxide)) and (silicon adj nitride) and (silver or ag))) and (layer or coating or film)) and (transmi$6 and reflect$5)) xor ((((glass and (("TiO.sub.2" or (titanium adj oxide)) and (silicon adj nitride) and (silver or ag))) and (layer or coating or film)) and (transmi$6 and reflect$5)) and (interlayer with (silicon adj nitride)))) xor ((((((glass and (("TiO.sub.2" or (titanium adj oxide)) and (silicon adj nitride) and (silver or ag))) and (layer or coating or film)) and (transmi$6 and reflect$5)) xor ((((glass and (("TiO.sub.2" or (titanium adj oxide)) and (silicon adj nitride) and (silver or ag))) and (layer or coating or film)) and (transmi$6 and reflect$5)) and (interlayer with (silicon adj nitride)))) and ("TiO.sub.2" or (titanium adj oxide)) same (silicon adj nitride)) and ((silicon adj nitride) same (silver or ag))) | USPAT | OR | OFF | 2002/06/24 09:51 |

S32	274	(((glass and (("TiO.sub.2" or (titanium adj oxide)) and (silicon adj nitride) and (silver or ag))) and (layer or coating or film)) and (transmi$6 and reflect$5)) xor ((((glass and (("TiO.sub.2" or (titanium adj oxide)) and (silicon adj nitride) and (silver or ag))) and (layer or coating or film)) and (transmi$6 and reflect$5)) and (interlayer with (silicon adj nitride)))	USPAT	OR	OFF	2002/06/24 09:45
S33	288	((glass and (("TiO.sub.2" or (titanium adj oxide)) and (silicon adj nitride) and (silver or ag))) and (layer or coating or film)) and (transmi$6 and reflect$5)	USPAT	OR	OFF	2002/06/24 09:05
S34	855	(glass and (("TiO.sub.2" or (titanium adj oxide)) and (silicon adj nitride) and (silver or ag))) and (layer or coating or film)	USPAT	OR	OFF	2002/06/24 09:03
S35	891	glass and (("TiO.sub.2" or (titanium adj oxide)) and (silicon adj nitride) and (silver or ag))	USPAT	OR	OFF	2002/06/24 09:23
S36	30	((silicon adj nitride) with interlayer) and antireflect$5	USPAT	OR	OFF	2002/06/24 10:29
S37	1126	(silicon adj nitride) with interlayer	USPAT	OR	OFF	2002/06/24 10:30
S38	36	((((silicon adj nitride) same interlayer) and glass) and antireflect$5) and (coating or layer or film)	USPAT	OR	OFF	2002/06/24 10:32
S39	36	(((silicon adj nitride) same interlayer) and glass) and antireflect$5	USPAT	OR	OFF	2002/06/24 10:31
S40	1081	((silicon adj nitride) same interlayer) and glass	USPAT	OR	OFF	2002/06/24 10:31
S41	1730	(silicon adj nitride) same interlayer	USPAT	OR	OFF	2002/06/24 10:31
S42	2	((sublayer with ((silicon adj nitride) or SiN)) and glass) and antireflect$5	USPAT	OR	OFF	2002/06/24 14:40
S43	37	(sublayer with ((silicon adj nitride) or SiN)) and glass	USPAT	OR	OFF	2002/06/24 14:40
S44	72	sublayer with ((silicon adj nitride) or SiN)	USPAT	OR	OFF	2002/06/24 14:40
S45	2	((sublayer with (silicon adj nitride)) and glass) and antireflect$5	USPAT	OR	OFF	2002/06/24 14:40
S46	34	(sublayer with (silicon adj nitride)) and glass	USPAT	OR	OFF	2002/06/24 14:40
S47	68	sublayer with (silicon adj nitride)	USPAT	OR	OFF	2002/06/24 14:40

S48	1803	(428/432).CCLS.	USPAT; USOCR	OR	OFF	2002/06/24 14:44
S49	133	(("428/432").CCLS.) and ((silicon adj nitride) or SiN)	USPAT	OR	OFF	2002/06/24 14:44
S50	55	((("428/432").CCLS.) and ((silicon adj nitride) or SiN)) and ((silicon adj nitride) or SiN) same (metal or Ag)	USPAT	OR	OFF	2002/06/24 14:45
S51	36	((("428/432").CCLS.) and ((silicon adj nitride) or SiN)) and ((silicon adj nitride) or SiN) with (metal or Ag)	USPAT	OR	OFF	2002/06/24 14:50
S52	36	((("428/432").CCLS.) and ((silicon adj nitride) or SiN)) and ((silicon adj nitride) or SiN) with (metal or Ag)	USPAT	OR	OFF	2002/06/24 14:55
S53	36	((("428/432").CCLS.) and ((silicon adj nitride) or SiN)) and ((silicon adj nitride) or SiN) with (metal or Ag)	USPAT	OR	OFF	2002/06/24 15:34
S54	373	(silicon adj oxide) with (refractive adj index)	USPAT	OR	OFF	2002/06/24 15:43
S55	284	((silicon adj oxide) with (refractive adj index)) and glass	USPAT	OR	OFF	2002/06/24 15:34
S56	18	(((silicon adj oxide) with (refractive adj index)) and glass) and antireflective	USPAT	OR	OFF	2002/06/24 15:35
S57	345	(titanium adj oxide) with (refractive adj index)	USPAT	OR	OFF	2002/06/24 15:43
S58	14	((titanium adj oxide) with (refractive adj index)) and glass and antireflective	USPAT	OR	OFF	2002/06/24 15:58
S59	345	(urethane or PET) and glass and antireflect$5	USPAT	OR	OFF	2002/06/24 15:59
S60	39	((urethane or PET) with reflect$5) and glass and antireflect$5	USPAT	OR	OFF	2002/06/24 16:01
S61	19	((urethane or PET) with reflect$5 with (coating)) and glass and antireflect$5	USPAT	OR	OFF	2002/06/24 16:03
S62	226	urethane and antireflect$5 and glass	USPAT	OR	OFF	2002/06/24 16:04
S63	1	(urethane same reflectance) and antireflect$5 and glass	USPAT	OR	OFF	2002/06/24 16:55
S64	25	(PET same reflectance) and antireflect$5 and glass	USPAT	OR	OFF	2002/06/24 16:16
S65	72	(low adj reflect$5) with resin	USPAT	OR	OFF	2002/06/24 16:18
S66	39	((low adj reflect$5) with resin) with (layer or coating or film)	USPAT	OR	OFF	2002/06/24 16:19
S67	1	(low adj reflect$5) adj resin	USPAT	OR	OFF	2002/06/24 16:18

S68	5	(((low adj reflect$5) with resin) with (layer or coating or film)) and antireflect$5	USPAT	OR	OFF	2002/06/24 16:28
S69	35	resin with infrared with shield$5	USPAT	OR	OFF	2002/06/24 16:28
S70	24	(resin with infrared with shield$5) and glass	USPAT	OR	OFF	2002/06/24 16:42
S71	375	(resin adj film) with (urethane or PET)	USPAT	OR	OFF	2002/06/24 16:46
S72	45	((resin adj film) with (urethane or PET)) and shield$5	USPAT	OR	OFF	2002/06/24 16:46
S73	2	((resin adj film) with (urethane or PET)) same infrared	USPAT	OR	OFF	2002/06/24 16:47
S74	0	(resin with film) with (lower adj reflectance)	USPAT	OR	OFF	2002/06/24 16:57
S75	1	(resin with film) same (lower adj reflectance)	USPAT	OR	OFF	2002/06/24 16:57
S76	1650	((urethane or PET) with (coating or layer or film)) and (window or windshield)	USPAT	OR	OFF	2002/06/24 17:02
S77	6	((urethane or PET) with (coating or layer or film) with reflectance) and (window or windshield)	USPAT	OR	OFF	2002/06/24 17:04
S78	24	((urethane or PET) with (coating or layer or film) same reflectance) and (window or windshield)	USPAT	OR	OFF	2002/06/24 17:04
S79	18	(((urethane or PET) with (coating or layer or film) same reflectance) and (window or windshield)) xor (((urethane or PET) with (coating or layer or film) with reflectance) and (window or windshield))	USPAT	OR	OFF	2002/06/24 17:13
S80	0	(resin and reflectance).ti.	USPAT	OR	OFF	2002/06/24 17:06
S81	19	(resin and reflect$5).ti.	USPAT	OR	OFF	2002/06/24 17:06
S82	527	double adj glazing	USPAT	OR	OFF	2002/06/24 17:14
S83	19	(double adj glazing) and PET	USPAT	OR	OFF	2002/06/24 17:13
S84	1117	(window or windshield) same (PET or urethane)	USPAT	OR	OFF	2002/06/24 17:14
S85	6	(window or windshield) same (PET or urethane) same shatter$5	USPAT	OR	OFF	2002/06/24 17:14
S86	1	"6074732".pn.	USPAT	OR	OFF	2002/06/25 08:45
S87	7	("near" adj infrared adj absorbent) same (resin or urethane or PET)	USPAT	OR	OFF	2002/06/25 08:45
S88	37	"near" adj infrared adj absorbent	USPAT	OR	OFF	2002/06/25 08:28
S89	1	"5085926".pn.	USPAT	OR	OFF	2003/04/29 10:14
S90	1	"2080339".pn.	USPAT	OR	OFF	2003/04/29 09:12

S91	7	"2080339".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/04/29 09:29
S92	5	"448522".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/04/29 09:30
S93	1	"5143796".pn.	USPAT	OR	OFF	2003/04/29 09:47
S94	1	"5143796".pn. and (silver or copper or gold or Ag or Cu or Au)	USPAT	OR	OFF	2003/04/29 09:49
S95	1	"5143796".pn. and resistance	USPAT	OR	OFF	2003/04/29 09:49
S96	1	"5085926".pn. and (insulat$3 or laminat$3)	USPAT	OR	OFF	2003/04/29 10:47
S97	1	"5110662".pn. and (insulat$3 or laminat$3)	USPAT	OR	OFF	2003/04/29 10:47
S98	1	"5110662".pn.	USPAT	OR	OFF	2003/04/29 11:20
S99	1	"4,565,719".pn.	USPAT	OR	OFF	2003/08/21 10:12
S100	1	"6,045,896".pn.	USPAT	OR	OFF	2003/08/21 10:17
S101	1	"6,210,784".pn.	USPAT	OR	OFF	2003/08/21 10:18
S102	5	"718250".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/08/21 10:42
S103	1	"5935702".pn.	USPAT	OR	OFF	2003/08/21 10:43
S104	0	silver with multiple with layer with (fine adj tune)	USPAT	OR	ON	2003/08/21 13:40
S105	1	silver with layer with (fine adj tune)	USPAT	OR	ON	2003/08/21 13:40
S106	627	silver with layer with multiple	USPAT	OR	ON	2003/08/21 13:41
S107	63	silver with layer with multiple with reflect$3	USPAT	OR	ON	2003/08/21 13:43
S108	0	silver with layer with (one adj "or" adj more) with reflect$3	USPAT	OR	ON	2003/08/21 13:45
S109	0	"5,595,825.pn"	USPAT	OR	ON	2003/08/21 13:46
S110	1	"5,595,825".pn.	USPAT	OR	ON	2003/08/21 13:46
S111	1	"5,935,702".pn.	USPAT	OR	ON	2004/12/15 10:10

S11 2	770	(titanium adj (oxide or dioxide)) with (niobium adj (oxide or dioxide))	USPAT	OR	ON	2004/12/15 10:25
S11 3	461	(titanium adj (oxide or dioxide)) with (niobium adj (oxide or dioxide)) and glass	USPAT	OR	ON	2004/12/15 10:26
S11 4	210	(titanium adj (oxide or dioxide)) with (niobium adj (oxide or dioxide)) and glass and silver	USPAT	OR	ON	2004/12/15 10:26
S11 5	21	(titanium adj (oxide or dioxide)) with (niobium adj (oxide or dioxide)) same silver and glass	USPAT	OR	ON	2004/12/15 10:30
S11 6	5215	(titanium adj (oxide or dioxide)) with ((niobium adj (oxide or dioxide)) or ITO or nitride)	USPAT	OR	ON	2004/12/15 10:30
S11 7	4	(titanium adj (oxide or dioxide)) with ((niobium adj (oxide or dioxide)) or ITO or nitride) with alternat$3 with silver and glass	USPAT	OR	ON	2004/12/15 10:31
S11 8	165	(titanium adj (oxide or dioxide)) with ((niobium adj (oxide or dioxide)) or ITO or nitride) with silver and glass	USPAT	OR	ON	2004/12/15 10:36
S11 9	37	(titanium adj (oxide or dioxide)) with silver and (solar adj control)	USPAT	OR	ON	2004/12/15 10:40
S12 0	27	(titanium adj (oxide or dioxide)) with silver with interlayer	USPAT	OR	ON	2004/12/15 10:41
S12 1	141	(titanium adj (oxide or dioxide)) near2 (layer or film) with silver near2 (layer or film)	USPAT	OR	ON	2004/12/15 10:41
S12 2	74	(titanium adj (oxide or dioxide)) near2 (layer or film) with silver near2 (layer or film) same (nitride or oxide)	USPAT	OR	ON	2004/12/15 10:42
S12 3	4	(titanium adj (oxide or dioxide)) near2 (layer or film) with silver near2 (layer or film) same (nitride or (niobium adj oxide))	USPAT	OR	ON	2004/12/15 10:45
S12 4	2	(titanium adj (oxide or dioxide)) near2 (layer or film) with (silicon adj nitride) near2 (layer or film) same silver	USPAT	OR	ON	2004/12/15 10:45
S12 5	6	(titanium adj (oxide or dioxide)) near2 (layer or film) same (silicon adj nitride) near2 (layer or film) same silver	USPAT	OR	ON	2004/12/15 10:46
S12 6	4	(titanium adj (oxide or dioxide)) near2 (layer or film) with silver near2 (layer or film) same ((silicon adj nitride) or (niobium adj oxide))	USPAT	OR	ON	2004/12/15 10:47

S12 7	8	(titanium adj (oxide or dioxide)) near2 (layer or film) same silver near2 (layer or film) same ((silicon adj nitride) or (niobium adj oxide))	USPAT	OR	ON	2004/12/15 10:48
S12 8	60	(titanium adj (oxide or dioxide)) near2 (layer or film) and silver near2 (layer or film) and ((silicon adj nitride) or (niobium adj oxide)) near2 (layer or film)	USPAT	OR	ON	2004/12/15 10:55
S12 9	33	niobium with (protective or barrier) with silver	USPAT	OR	ON	2004/12/15 10:56
S13 0	40	niobium with (protect$3 or barrier) with silver	USPAT	OR	ON	2004/12/15 10:56
S13 1	19	niobium with (protect$3 or barrier) with silver and glass	USPAT	OR	ON	2004/12/15 11:07
S13 2	1	"6231999".pn.	USPAT	OR	ON	2004/12/15 10:58
S13 3	1	S132 and titanium	USPAT	OR	ON	2004/12/15 10:58
S13 4	55	silver with partial$3 near2 oxidiz$3	USPAT	OR	ON	2004/12/15 11:08
S13 5	1	"6500535".pn.	USPAT	OR	ON	2004/12/15 15:59
S13 6	1	"6420476".pn.	USPAT	OR	ON	2004/12/15 15:59
S13 7	2	S135 or S136	USPAT	OR	ON	2004/12/15 15:59
S13 8	0	S137 and fabric	USPAT	OR	ON	2004/12/15 16:48
S13 9	4	(low near2 dielectric near loss near2 tangent near2 film)	USPAT	OR	ON	2004/12/15 16:01
S14 0	4	(low near2 dielectric near2 loss near2 tangent near2 film)	USPAT	OR	ON	2004/12/15 16:01
S14 1	282	(low near2 dielectric near2 loss near2 tangent)	USPAT	OR	ON	2004/12/15 16:01
S14 2	7	(low near2 dielectric near2 loss near2 tangent) and nonwoven	USPAT	OR	ON	2004/12/15 16:06
S14 3	0	(low near2 dielectric near2 loss near2 tangent) and organic with nonwoven	USPAT	OR	ON	2004/12/15 16:06
S14 4	0	(low near2 dielectric near2 loss near2 tangent) and (organic with nonwoven)	USPAT	OR	ON	2004/12/15 16:06
S14 5	4	(low near2 dielectric near2 loss) and (organic with nonwoven)	USPAT	OR	ON	2004/12/15 16:07
S14 6	25	(low near2 dielectric near2 loss) and (organic with fabric)	USPAT	OR	ON	2004/12/15 16:08

S147	3	(low near2 dielectric near2 loss) and (organic near2 fabric)	USPAT	OR	ON	2004/12/15 16:08
S148	11	(low near2 dielectric near2 loss near2 tangent) and (organic with fabric)	USPAT	OR	ON	2004/12/15 16:26
S149	14420	(low near2 dielectric near2 loss near2 tangent) and organic ith (heat adj expansion)	USPAT	OR	ON	2004/12/15 16:26
S150	0	(low near2 dielectric near2 loss near2 tangent) and organic with (heat adj expansion)	USPAT	OR	ON	2004/12/15 16:26
S151	2	(low near2 dielectric near2 loss near2 tangent) and (heat adj expansion)	USPAT	OR	ON	2004/12/15 16:31
S152	1	polyamide near2 (heat adj expansion)	USPAT	OR	ON	2004/12/15 16:34
S153	1	polyester near2 (heat adj expansion)	USPAT	OR	ON	2004/12/15 16:34
S154	0	S137 and second near crosslink$3	USPAT	OR	ON	2004/12/15 16:48
S155	0	S137 and second near2 crosslink$3	USPAT	OR	ON	2004/12/15 16:48
S156	0	S137 and (second near2 crosslink$3)	USPAT	OR	ON	2004/12/15 16:48
S157	2	S137 and resin	USPAT	OR	ON	2004/12/15 16:49
S158	2	S137 and (phenol or epoxy or cyanate or (vinyl adj benzyl) or polyphenylene)	USPAT	OR	ON	2004/12/15 16:50
S159	1	"6420476".pn.	USPAT	OR	ON	2004/12/16 09:24
S160	1	"6500535".pn.	USPAT	OR	ON	2004/12/16 09:25
S161	2	S159 or S160	USPAT	OR	ON	2004/12/16 09:38
S162	2	S161 and wir$3	USPAT	OR	ON	2004/12/16 09:49
S163	1	"20040038611".pn.	US-PGPUB; USPAT	OR	ON	2004/12/16 09:49
S164	1	S163 and stack$3	US-PGPUB; USPAT	OR	ON	2004/12/16 09:55
S165	11	(barrier or protect$3) with (silver or Ag) with (niobium or Nb) with (silicon adj nitride)	USPAT	OR	ON	2004/12/16 10:53
S166	22	(barrier or protect$3) with (silver or Ag) with (niobium or Nb) with (nitride)	USPAT	OR	ON	2004/12/16 10:55

S167	11	S166 xor S165	USPAT	OR	ON	2004/12/16 10:54
S168	32	(barrier or protect$3) with (silver or Ag) same (niobium or Nb) with (nitride)	USPAT	OR	ON	2004/12/16 10:58
S169	7	(barrier or protect$3) near2 (silver or Ag) same (niobium or Nb) with (nitride)	USPAT	OR	ON	2004/12/16 10:56
S170	8	(barrier or protect$3) near2 (silver or Ag or functional or reflective) same (niobium or Nb) with (nitride)	USPAT	OR	ON	2004/12/16 10:56
S171	285	(barrier or protect$3) with (niobium or Nb) with (nitride)	USPAT	OR	ON	2004/12/16 11:00
S172	165	(barrier or protect$3) with (niobium or Nb) with (nitride) and glass	USPAT	OR	ON	2004/12/16 11:00
S173	98	(barrier or protect$3) with (niobium or Nb) with (nitride) and glass and (silver or Ag)	USPAT	OR	ON	2004/12/16 12:01
S174	1	"5948538".pn.	USPAT	OR	ON	2004/12/16 12:02
S175	1	S174 and (resin or polymer$3)	USPAT	OR	ON	2004/12/16 12:06
S176	1	"0132198".pn.	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/16 12:06
S177	5	"132198".pn.	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/16 12:08
S178	0	S177 and infrared	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/16 12:07
S179	4	"131523".pn.	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/16 12:08
S180	2	"389354".pn.	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/16 12:10
S181	265	(infrared or NIR) near2 resin and glass	USPAT	OR	ON	2004/12/16 12:11
S182	55	(infrared or NIR) near2 resin and glass and (silver)	USPAT	OR	ON	2004/12/16 12:16
S183	10	(infrared or NIR) near2 resin and glass and (silver) near2 (layer or film)	USPAT	OR	ON	2004/12/16 13:59

S18 4	10	(infrared or NIR) near2 resin and glass and (silver) near2 (layer or film)	USPAT	OR	ON	2004/12/16 14:01
S18 5	1	"6255031".pn.	USPAT	OR	ON	2004/12/16 14:35
S18 6	1	S185 and silver	USPAT	OR	ON	2004/12/16 14:01
S18 7	1	"5948538".pn.	USPAT	OR	ON	2004/12/16 14:35
S18 8	0	S187 and (palladium or Pd)	USPAT	OR	ON	2004/12/16 14:35